

REMARKS

Claims 1 and 44 are currently amended. Claims 50-54 are added. It is respectfully submitted that the present amendment presents no new matter and places this case in condition for allowance. Reconsideration of the application in view of the above amendments and the following remarks is requested.

I. The Rejection of Claims 1-12, 14-20, 44, 47 and 48 under 35 U.S.C. 102(e)

Claims 1-12, 14-20, 44, 47 and 48 stand rejected under 35 U.S.C. 102(e)(2) as anticipated by Chandler et al., U.S. Patent No. 6,268,222 ("Chandler").

The present invention relates to a method for analyzing a property of a granular composition comprising a purified enzyme by subjecting the granular composition to fluorescence analysis. The method for fluorescence analysis further comprises the step of comparing the amount of emitted light from a granular composition with data from a granular composition of known properties.

Claim 1, as amended, requires, *inter alia*, a first and second granular composition having a core, a layer of purified enzyme, and a coating agent disposed upon the purified enzyme, wherein the coating agent forms a continuous layer around the granule. Similarly, claim 44, as amended, requires, *inter alia*, a purified enzyme layer, and a coating agent disposed upon the purified enzyme, wherein the coating agent forms a continuous layer around the granule, and illuminating an unknown granular composition comprising a purified enzyme layer, and a coating agent disposed upon the purified enzyme, wherein the coating agent forms a continuous layer around the granule. In other words, a layer of purified enzyme is disposed upon the core, and a coating agent is disposed upon the purified enzyme, wherein the coating agent forms a continuous layer around the granule. Nowhere does Chandler describe a granular composition having a core and a layer of purified enzyme disposed thereon, and a coating agent. Conversely, Chandler describes a fluorescent article including a core or carrier particle having on its surface a plurality of smaller polymeric particles or nanoparticles, which are stained with different dyes. While Chandler does mention that the fluorescent article may have a shell, Chandler does not teach predicting fluorescent marker in the second granular composition by comparing the amount of emitted light from the fluorescent marker with the data on emitted light from the first granular composition as now claimed. Accordingly, Claims 1 and 44 are not anticipated by Chandler.

For the foregoing reasons, Applicants submit that the claims overcome this rejection under 35 U.S.C. 102. Applicants respectfully request reconsideration and withdrawal of the rejection.

II. Conclusion

While it is believed that all fees relating to this response were paid electronically at the time of filing this amendment, the U.S. Patent and Trademark Office is authorized to charge any additional fees to Novozymes North America, Inc.'s deposit account number 50-1701 should any additional fees be required.

In view of the above, it is respectfully submitted that all claims are in condition for allowance. Early action to that end is respectfully requested. The Examiner is hereby invited to contact the undersigned by telephone if there are any questions concerning this amendment or application.

Respectfully submitted,

Date: November 14, 2007

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